

Express Mail No. EL 524 589 165 US

PATENT
PD-0294 CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Alfred E. Mann et al.) Group Art Unit: unknown
Serial No. unknown)
Filed: December 17, 1999) Examiner: unknown
For: EXTERNAL INFUSION DEVICE WITH)
REMOTE PROGRAMMING, BOLUS)
ESTIMATOR AND/OR VIBRATION)
ALARM CAPABILITIES)

POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR UNDER RULE 3.71

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The undersigned **Eric S. Kentor** is a representative authorized to sign on behalf of the assignee of the entire interest in the above-identified subject application, **MiniMed Inc.** and hereby appoints:

Paul H. Kovelman, Reg. No. 35,228;

and all of the firm of Konrad Raynes & Victor, LLP:

William K. Konrad, Reg. No. 28,868
Gary D. Mann, Reg. No. 34,867
Alan S. Raynes, Reg. No. 39,809
David W. Victor, Reg. No. 39,867

to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventor and his attorney in accordance with the provisions of Rule 32 of the Patent Office Rules of Practice.

MiniMed Inc., per 37 C.F.R. §3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersign's knowledge and belief, title is in the assignee seeking this action.

MiniMed Inc., declares that 100% ownership is established by an assignment to be in the Regular Utility Patent Application, and that the Inventors are under an obligation to assign the application to **MiniMed Inc.**

Please direct all telephone calls to Gary D. Mann at (310) 551-2840 and all correspondence relative to said application to the following address:

Gary D. Mann
Konrad, Raynes & Victor, LLP
1180 So. Beverly Dr., Suite 501
Los Angeles, CA 90035

ASSIGNEE: **MiniMed Inc.**

Date: _____ Signature: Eric S. Kentor

Title: Eric S. Kentor
Senior Vice President and General Counsel
Address: 12744 San Fernando Road
Sylmar, CA 91342

DECLARATION

 X ORIGINAL
 CONTINUATION
 DIVISIONAL

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below at 1-2, of the invention entitled:

**EXTERNAL INFUSION DEVICE WITH REMOTE PROGRAMMING, BOLUS ESTIMATOR AND/OR VIBRATION
ALARM CAPABILITIES**

Which is described and claimed in:

 X the attached specification or
 the specification in application Serial No. 09/466,006 filed December 17, 1999
 as amended on _____

and for which a patent is sought, and that my residence, post office address and citizenship are as stated below next to my name.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations §1.56(a).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN
APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING Month Day Year	PRIORITY CLAIMED UNDER 35 U.S.C. 119
US	60/096,994	08/18/1998	YES <u> X </u> NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status)
09/334,858	6/16/1999	pending

Send correspondence to:
MiniMed, Inc.
12744 San Fernando Road
Sylmar, CA 91342

DIRECT TELEPHONE CALLS TO:
Paul H. Kovelman
(818) 362-2358 ext. 3313

1	LAST NAME MANN	FIRST NAME ALFRED	MIDDLE NAME E.	Residence: CITY BEVERLY HILLS	STATE or COUNTRY CALIFORNIA
	Post Office Address 14175 MULHOLLAND DRIVE, BEVERLY HILLS, CA 90210				CITIZENSHIP US
2	LAST NAME CAUSEY, III	FIRST NAME JAMES	MIDDLE NAME D.	Residence: CITY SIMI VALLEY	STATE or COUNTRY CALIFORNIA
	Post Office Address 2107 CUSHMAN COURT, SIMI VALLEY, CA 93063				CITIZENSHIP US
3	LAST NAME HAUBACH	FIRST NAME ALAN	MIDDLE NAME	Residence: CITY CARLSBAD	STATE or COUNTRY CALIFORNIA
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4	LAST NAME MALAVE	FIRST NAME LUIS	MIDDLE NAME J.	Residence: CITY VALENCIA	STATE or COUNTRY CALIFORNIA
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5	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE or COUNTRY
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Post Office Address					CITIZENSHIP
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Post Office Address					CITIZENSHIP
14570 BENEFIT ST., NO. 303, SHERMAN OAKS, CA 91403					US
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	SRISATHAPAT	CHAD		SUN VALLEY	CALIFORNIA
Post Office Address					CITIZENSHIP
8701 VINE VALLEY DRIVE, SUN VALLEY, CA 91352					THAILAND
8	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE or COUNTRY
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Post Office Address					CITIZENSHIP
1154 SOUTH CROFTER DRIVE, DIAMOND BAR, CA 91765					US
9	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE or COUNTRY
	RUPPERT	DEBORAH		LOS ANGELES	CALIFORNIA
Post Office Address					CITIZENSHIP
2216 S. BENTLEY AVE., #1, LOS ANGELES, CA 90064					US
10	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE or COUNTRY
	BISHOP	DENNIS	P.	VAN NUYS	CALIFORNIA
Post Office Address					CITIZENSHIP
6624 CANTALOUPE AVENUE, VAN NUYS, CA 91405					US
11	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE or COUNTRY
	GUT	ADRIAN		LOS ANGELES	CALIFORNIA
Post Office Address					CITIZENSHIP
1427 S. WESTGATE AVENUE, LOS ANGELES, CA 90025					ZURICH, SWITZERLAND
12	LAST NAME	FIRST NAME	MIDDLE NAME	Residence: CITY	STATE or COUNTRY
	MURTFELDT	BOB		LA CANADA	CALIFORNIA
Post Office Address					CITIZENSHIP
1102 OLIVE LANE, LA CANADA, CA 91011					US

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1	SIGNATURE OF INVENTOR 2
DATE 5/14/00	DATE 6/29/00
SIGNATURE OF INVENTOR 3 Alan Hentrich	SIGNATURE OF INVENTOR 4 Lin Hoban
DATE 5-15-00	DATE 6/29/2000
SIGNATURE OF INVENTOR 5 John H. Livingston	SIGNATURE OF INVENTOR 6 Cliff W. Hague
DATE 6/29/2000	DATE 7/10/00
SIGNATURE OF INVENTOR 7 Chad Srisathapat	SIGNATURE OF INVENTOR 8 Jay Yonemoto
DATE 6/29/2000	DATE 6/29/2000

SIGNATURE OF INVENTOR 9 <i>[Signature]</i>	SIGNATURE OF INVENTOR 10 <i>Dennis P. Bishop</i>
DATE <i>6-30-00</i>	DATE <i>6/29/00</i>
SIGNATURE OF INVENTOR 11 <i>Adrian Int</i>	SIGNATURE OF INVENTOR 12 <i>[Signature]</i>
DATE <i>6-29-00</i>	DATE <i>6/30/00</i>

100628338-043402



ASSIGNMENT

Attorney Docket No. PD-0294 CON

(1-3) Insert Name(s) of
Inventor(s)

- (1) ALFRED E. MANN
- (2) JAMES D. CAUSEY, III
- (3) ALAN HAUBACH
- (4) LUIS J. MALAVE
- (5) JOHN LIVINGSTON
- (6) CLIFF HAGUE
- (7) CHAD SRISATHAPAT
- (8) JAY YONEMOTO
- (9) DEBORAH RUPPERT
- (10) DENNIS P. BISHOP
- (11) ADRIAN GUT
- (12) BOB MURTFELDT

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(4) Insert name of Assignee

(4) MiniMed Inc.

(5) Insert state of
Incorporation of Assignee

(5) Delaware

(6) Insert address of
Assignee

(6) of 12744 San Fernando Road, Sylmar, CA 91342
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(7) Insert identification of
Invention, such as Title,
Case Number or Foreign
Application Number

(7) EXTERNAL INFUSION DEVICE WITH REMOTE PROGRAMMING,
BOLUS ESTIMATOR AND/OR VIBRATION ALARM CAPABILITIES
for which the undersigned has (have) executed an application for patent in the United States of America

(8) Insert Date of Signing of
Application

(8) on 5/15, 5/24, 6/29, 6/30, 7/10, & 7/11/00

1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all

Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

6) The undersigned hereby appoints:

Paul H. Kovelman, Reg. No. 35,228

all of the firm of Konrad Raynes & Victor LLP:

William K. Konrad, Reg. No. 28,868

Alan S. Raynes, Reg. No. 39,809

David Victor, Reg. No. 39,867

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 5/24/00 Signature of Inventor

Alfred E. Mann

State of California

County of Los Angeles

On this May 24, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Alfred E. Mann, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 6/29/00 Signature of Inventor

James D. Causey, III

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared James D. Causey, III, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 5-15-00 Signature of Inventor

Alan Haubach
Alan Haubach

State of California

County of ~~Los Angeles~~ San Diego

On this May 15, 2000, before me, Frances Marie Senchak, a Notary Public, personally appeared Alan Haubach, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Frances Marie Senchak

Notary Public



Date: 6/29/00

Signature of Inventor

Luis J. Malave

Luis Malave

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Luis J. Malave, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 6/29/2000

Signature of Inventor

John H. Livingston
John Livingston

State of California

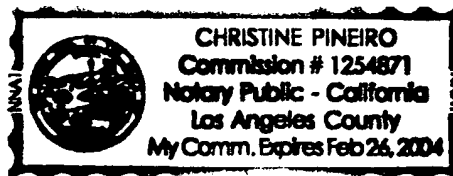
County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared John Livingston, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 7/10/00 Signature of Inventor Cliff Hague
Cliff Hague

State of California

County of Los Angeles

On this July 10, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Cliff Hague, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date: 6/29/00 Signature of Inventor Chad Srisathapat
Chad Srisathapat

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Chad Srisathapat, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



Date:

6/29/2000

Signature of Inventor

Jay Yonemoto

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Jay Yonemoto, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.



Notary Public




Date:

6.30.00

Signature of Inventor

Deborah Ruppert



State of California

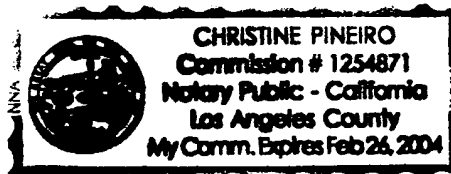
County of Los Angeles

On this June 30, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Deborah Ruppert, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledge to me that she executed the same in her authorized capacity, and that by her signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.



Notary Public



Date: 6/29/00 Signature of Inventor Dennis P. Bishop
Dennis P. Bishop

State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Dennis P. Bishop, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6-29-00 Signature of Inventor Adrian Gut
Adrian Gut

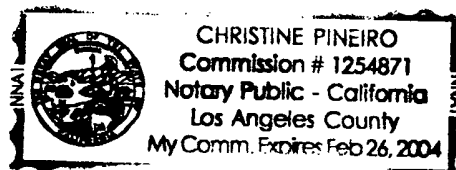
State of California

County of Los Angeles

On this June 29, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Adrian Gut, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro
Notary Public



Date: 6/30/00

Signature of Inventor

Bob Murtfeldt
Bob Murtfeldt

State of California

County of Los Angeles

On this June 30, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Bob Murtfeldt, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public



ACCEPTANCE:

The undersigned, MINIMED INC., a Delaware corporation, hereby declares that it has accepted the foregoing assignment.

SIGNED AND SEALED this 11 day of July, 2000.

ASSIGNEE:

MINIMED INC.,
a Delaware Corporation

By: Eric S. Kentor

Name: Eric S. Kentor

Title: Senior Vice President and General Counsel

State of California

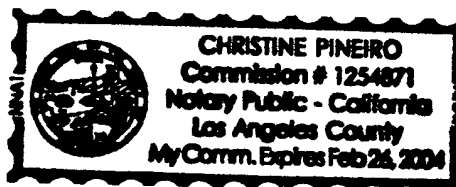
County of Los Angeles

On this July 11, 2000, before me, Christine Pineiro, a Notary Public, personally appeared Eric S. Kentor, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person whose name is subscribed to the within instrument, and acknowledge to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS, my hand and official seal.

Christine Pineiro

Notary Public





UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTEMBER 09, 2000

MINIMED INC.
PAUL H. KOVELMAN, ESQ.
12744 SAN FERNANDO ROAD
SYLMAR, CA 91342

PTAS
PATENT DEPARTMENT

SEP 22 2000



101412557A

RECEIVED

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

979 U.S. PTO
10/062838
01/31/02

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/17/2000

REEL/FRAME: 010929/0976
NUMBER OF PAGES: 10

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MANN, ALFRED E.

DOC DATE: 05/24/2000

ASSIGNOR:
CAUSEY, JAMES D., III

DOC DATE: 06/29/2000

ASSIGNOR:
HAUBACH, ALAN

DOC DATE: 05/15/2000

ASSIGNOR:
MALAVE, LUIS J.

DOC DATE: 06/29/2000

ASSIGNOR:
LIVINGSTON, JOHN

DOC DATE: 06/29/2000

ASSIGNOR:
HAGUE, CLIFFORD W.

DOC DATE: 07/10/2000

ASSIGNOR:
SRISATHAPAT, CHAD

DOC DATE: 06/29/2000

OK HK
8/27/2000

010929/0976 PAGE 2

ASSIGNOR:
YONEMOTO, JAY

DOC DATE: 06/29/2000

ASSIGNOR:
RUPPERT, DEBORAH

DOC DATE: 06/30/2000

ASSIGNOR:
BISHOP, DENNIS P.

DOC DATE: 06/29/2000

ASSIGNOR:
GUT, ADRIAN

DOC DATE: 06/29/2000

ASSIGNOR:
MURTFELDT, BOB

DOC DATE: 06/30/2000

ASSIGNEE:
MINIMED INC.
12744 SAN FERNANDO ROAD
SYLMAR, CALIFORNIA 91342

SERIAL NUMBER: 09466006
PATENT NUMBER:

FILING DATE: 12/17/1999
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

2025-08-08 10:00:00